

## Automotive Technology Associate of Applied Science

Texas Southmost College  
Division of Science, Technology, Engineering &  
Mathematics/Career & Technical Education

A degree in Automotive Technology will prepare students for positions as an auto-mechanic. This degree prepares the student to utilize appropriate safety procedures, perform tasks included in the degree plan to determine extend of auto-mechanic practices, type of equipment and tools, vehicle subsystems, auto-mechanic maintenance and professional responsibility.

<b>FIRST YEAR - FALL SEMESTER</b>	<b>CREDIT HOURS</b>
<a href="#">ENGL 1301</a> <sup>+</sup> Composition I .....	3
<a href="#">AUMT 1305</a> <sup>+</sup> Introduction to Automotive Technology .....	3
<a href="#">AUMT 1407</a> <sup>+</sup> Automotive Electrical Systems .....	4
<a href="#">AUMT 1310</a> <sup>+</sup> Automotive Brake Systems .....	3
XXXX X3XX <sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective .....	3
 <b>FIRST YEAR - SPRING SEMESTER</b>	
<a href="#">AUMT 2317</a> <sup>+</sup> Automotive Engine Performance Analysis I .....	3
<a href="#">AUMT 1316</a> <sup>+</sup> Automotive Suspension and Steering Systems .....	3
<a href="#">AUMT 1345</a> <sup>+</sup> Automotive Climate Control Systems .....	3
<a href="#">AUMT 1419</a> <sup>+</sup> Automotive Engine Repair .....	4
<a href="#">MATH 1332</a> <sup>+</sup> Contemporary Mathematics .....	3
 <b>SECOND YEAR - FALL SEMESTER</b>	
<a href="#">AUMT 2334</a> <sup>+</sup> Automotive Engine Performance Analysis II .....	3
<a href="#">AUMT 2301</a> <sup>+</sup> Automotive Management .....	3
<a href="#">AUMT 2337</a> <sup>+</sup> Automotive Electronics .....	3
<a href="#">AUMT 2313</a> <sup>+</sup> Automotive Drive Train and Axles .....	3
<a href="#">SPCH 1315</a> Public Speaking or SPCH 1318 Interpersonal Communication .....	3
 <b>SECOND YEAR - SPRING SEMESTER</b>	
<a href="#">AUMT 2425</a> <sup>+</sup> Automotive Automatic Transmission and Transaxle .....	4
<a href="#">AUMT 2328</a> <sup>+</sup> Automotive Service .....	3
<a href="#">AUMT 2388</a> <sup>+</sup> Internship – Automobile / Automotive Mechanics Technology/Technician .....	3
XXXX X3XX <sup>2</sup> Social and Behavioral Science Elective .....	3

**TOTAL CREDIT HOURS FOR GRADUATION - 60**

<sup>+</sup> Grade of “C” or better is required for graduation.

<sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective(s): Any General Education Core course that meets these categories

<sup>2</sup> Social and Behavioral Sciences Elective: Any General Education Core course that meets this category.